



**COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

SPRAY FINISHING OPERATIONS PERMIT REQUIREMENTS

Article 1, section 105 of the Los Angeles County Fire Code states... a permit shall be obtained from the Fire Prevention Division prior to engaging in the following: ... to conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders regulated by Article 45. See Article 45. Additional requirements may be applicable.

All spraying operations conducted inside a building shall be conducted in an APPROVED spray booth. APPROVED spray booths shall be protected by an automatic extinguishing system (sprinklers or fixed dry chemical system).

All spray booths shall be kept free from the accumulation of deposits of combustible residues as practical, with cleaning conducted daily if necessary. A clear space around booths of not less than 3 feet (914.4mm) shall be kept free of storage or combustible materials. Filters are to be changed as needed to maintain airflow of 100 lineal feet (30.48 m) per minute.

Discarded filter pads shall be immediately placed in a noncombustible container with a tightfitting lid and disposed of in accordance with hazardous waste regulations.

Metal waste cans with lids shall be provided for used shop rags containing residual flammable liquid materials.

The contents of waste cans shall be properly disposed of at least once daily and at the end of each shift.

Smoking shall be prohibited in spraying finishing areas and in the vicinity of the dip tanks. No smoking signs with lettering of approved size shall be conspicuously posted in such areas.

Only a one-day supply of flammable liquids is allowed inside the building adjacent to spray booths. Additional supplies shall be stored in accordance with Sections 7901 and 7902 of the Fire Code. NO OPEN BUCKETS OR CONTAINERS ARE PERMITTED.

A minimum of one 40BC portable fire extinguisher shall be maintained near spraying areas. This is in addition to the fixed systems installed in the spray booths. Extinguishers shall be serviced annually by a licensed Fire extinguisher technician.

Ventilation and exhaust systems shall conform to provisions of the Fire Code. Ventilation systems shall be in operation while spraying and for a sufficient time thereafter to remove vapors.

Electrical wiring and equipment shall conform to provisions of the Electrical Code. All sources of illumination inside the spray booth shall be explosion proof and rated in accordance with nationally recognized standards. Broken or cracked glass is not allowed and shall be replaced. No portable lighting or drying apparatus is allowed in the spray booth during spraying operations.

Storage of flammable liquids, dip tank processes, or other hazardous uses of flammable liquids shall require additional permits.

Additional
Requirements _____

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